

**CONVERSION FACTORS****LINEAR MEASURE (LENGTH)**

1 mile	=	5,280 feet or 1,760 yards or 320 rods or 8 furlongs
1 furlong	=	40 rods or 660 feet or 1/8 of a mile
1 rod	=	16 1/2 feet or 5.5 yards
1 yard	=	3 feet
1 foot	=	12 inches

**SQUARE MEASURE (AREA)**

1 square mile (section)	=	640 acres
1 acre	=	160 square rods or 43,560 square feet or 10 square chains
1 square furlong	=	10 acres
1 square rod	=	30 1/4 square yards
1 square yard	=	9 square feet
1 square foot	=	144 square inches

**CUBIC MEASURE (VOLUME)**

1 cubic yard	=	27 cubic feet
1 cubic foot	=	1,728 cubic inches
1 cord (4' x 4' x 8')	=	128 cubic feet
1 cord foot (4' x 4' x 1')	=	16 cubic feet
2.5 cu. ft of ear corn	=	1 bushel
1.2 cu. ft of shelled corn	=	1 bushel

**LIQUID MEASURE**

1 barrel	=	31 1/2 gallons
1 gallon	=	4 quarts
1 quart	=	2 pints
1 pint	=	16 fluid ounces

**DRY MEASURE**

1 bushel	=	4 pecks
1 peck	=	8 quarts
1 quart	=	2 pints

**WEIGHT (ORDINARY COMMODITIES)**

1 long ton	=	2,240 pounds
1 short ton	=	2,000 pounds
1 hundredweight (cwt.)	=	100 pounds
1 pound (lb.)	=	16 ounces

**COMMODITIES**

Cotton	Bale	=	480 pounds
Wheat	Bushel	=	60 pounds
Soybeans	Bushel	=	60 pounds
Corn (shelled)	Bushel	=	56 pounds
Grain Sorghum	Bushel	=	56 pounds
Rye	Bushel	=	56 pounds
Barley	Bushel	=	48 pounds
Oats	Bushel	=	32 pounds